



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Grubbs, et. al.

Serial No.: 09/891,144

Filed: June 25, 2001

For: Synthesis of Functionalized  
and Unfunctionalized Olefins via Cross and  
Ring-Closing Metathesis

Examiner: Zucker, P.

GAU: 1621

**AMENDMENT AND RESPONSE  
UNDER 37 C.F.R. §1.111 TO  
OFFICE ACTION MAILED  
October 2, 2003.**

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on March 2, 2004.

  
Diana Dearing

Commissioner for Patents  
MAIL STOP AMENDMENT-FEE  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
MAR 12 2004

Dear Sir:

In response to the Office Action mailed October 2, 2003, in connection with the above-identified application, please kindly amend the above-captioned application and consider and enter the remarks as follows:

**A Listing of Claims** for the Examiner's ease of reference begins on page 2 of this paper.

Applicants have amended Claims 1, 15, 20, 26, and 34 and have added new Claims 46-48.

**Remarks** begin on page 14 of this paper.